

**Related Activities to Try at Home** (page 1 of 2)

Dear Family,

The activities suggested below are related to the mathematics we are currently working on in school. Doing them together can enrich your child's mathematical learning.

**Calculator Exploration** In school, students are learning when a calculator can be a useful tool. If you have a calculator at home, pose problems for one another. See which types of problems are easier to do mentally and which ones are faster with the calculator.

"Is it easier to add  $5 + 6 + 5 + 1$  in your head or on the calculator?"

**Counting by Groups** Look for opportunities to practice counting by 2s, 5s, and 10s. Count together and see how high you can go. Think about situations that involve equal groups. Pose questions such as these:

"If you have 8 pairs of socks, how many socks do you have?  
If there are 5 people sitting on a bench, how many toes will there be?"

**Half an Hour More** In this unit, students are learning to tell time to the half hour (12:30, 3:30). At home, work with your child on telling time to the hour and half hour. See whether your child can predict what the time will be in half an hour. (Use only times on the whole and half hour, such as 1:00, 2:30, 4:00, 7:30.)

"It is 3 o'clock. What time will it be in half an hour? Can you make a picture of what the clock will look like then?"

(continued)



## Related Activities to Try at Home (page 2 of 2)

**Trading Coins** In class, we are learning about coin values and equivalencies. Together, examine coins and ask your child to tell you about each one. Discuss how much each coin is worth in pennies (1 nickel is worth 5 pennies, 1 dime is worth 10 pennies). Talk about equivalencies.

“Here are two dimes. How much is this worth? Can you find *another* way to make 20¢?” “Let’s trade coins. I’ll give you 2 nickels for 1 dime.”

**Math and Literature** Here are some children’s books that contain ideas related to our work in this mathematics unit. Look for them in your local public library and read them together.

Axelrod, Amy. *Pigs Will Be Pigs*.

Cristaldi, Kathryn. *Even Steven and Odd Todd*.

deRubertis, Barbara. *Count on Pablo*.

deRubertis, Barbara. *Deena’s Lucky Penny*.

Friedman, Aileen. *The King’s Commissioners*.

Hamm, Diane Johnson. *How Many Feet in the Bed?*

Haskins, Jim. *Count Your Way Through Japan*.

Hoban, Tana. *26 Letters and 99 Cents*.

Hong, Lily Toy. *Two of Everything: A Chinese Folktale*.

Pinczes, Elinor J. *One Hundred Hungry Ants*.

Singer, Marilyn. *Nine O’Clock Lullaby*.

Tang, Greg. *The Grapes of Math*.

Williams, Rozanne Lanczak. *The Coin Counting Book*.

